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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/611,956	07/03/2003	Andy Chen	089048-0289	3550
22428	7590	09/01/2004	EXAMINER	
FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007			SZUMNY, JONATHON A	
			ART UNIT	PAPER NUMBER
			3632	

DATE MAILED: 09/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/611,956

Applicant(s)

CHEN ET AL.

Examiner

Jon A Szumny

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MLW

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☒ Claim(s) 7 and 8 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 July 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

This is the first office action for application number 10/611,956, Rotary Supporting Base for a Display Device, filed on July 3, 2003.

### ***Priority***

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

### ***Drawings***

Figure 2 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.121(d)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

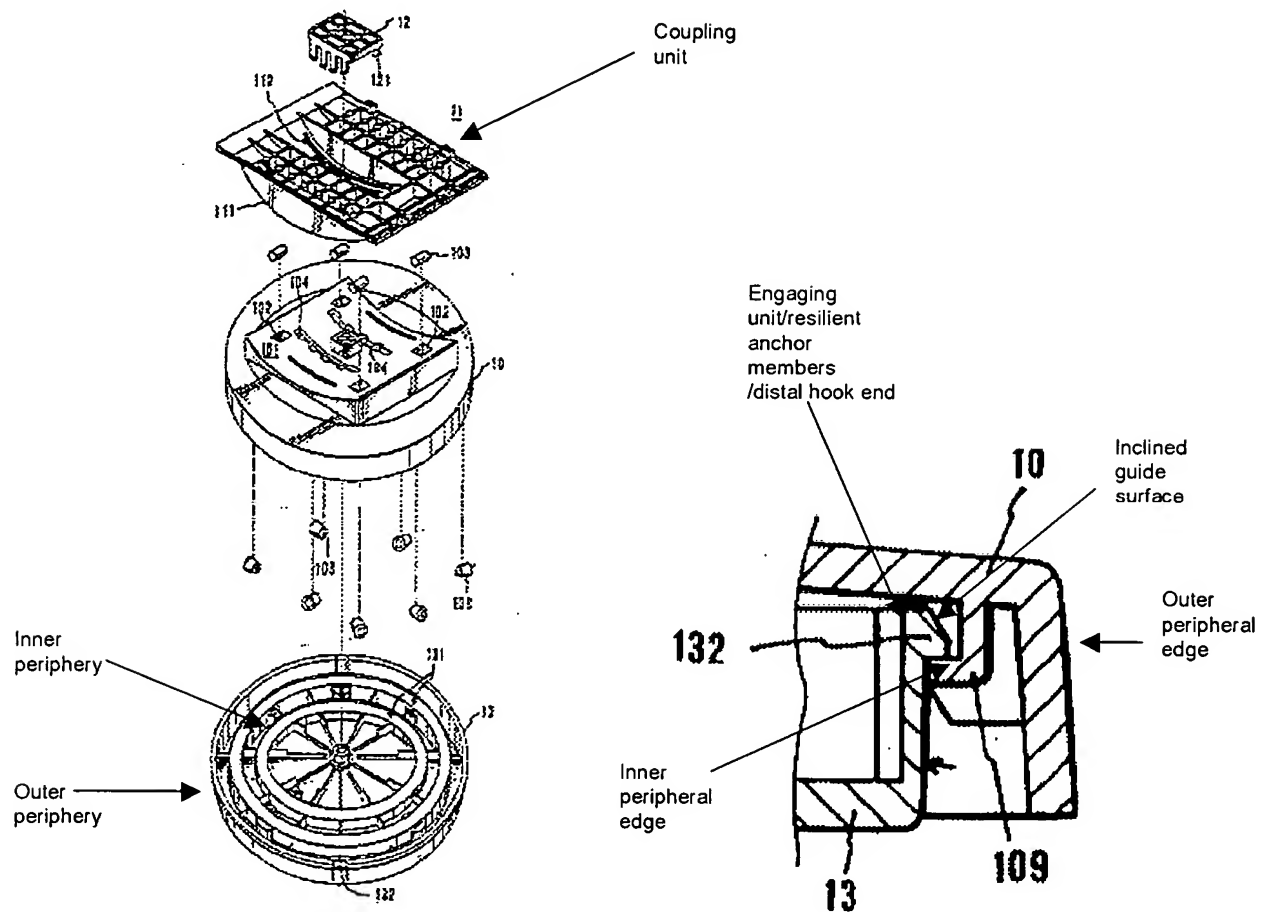
A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

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Claims 1-3 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S.

Patent number 5,518,216 to Wu.

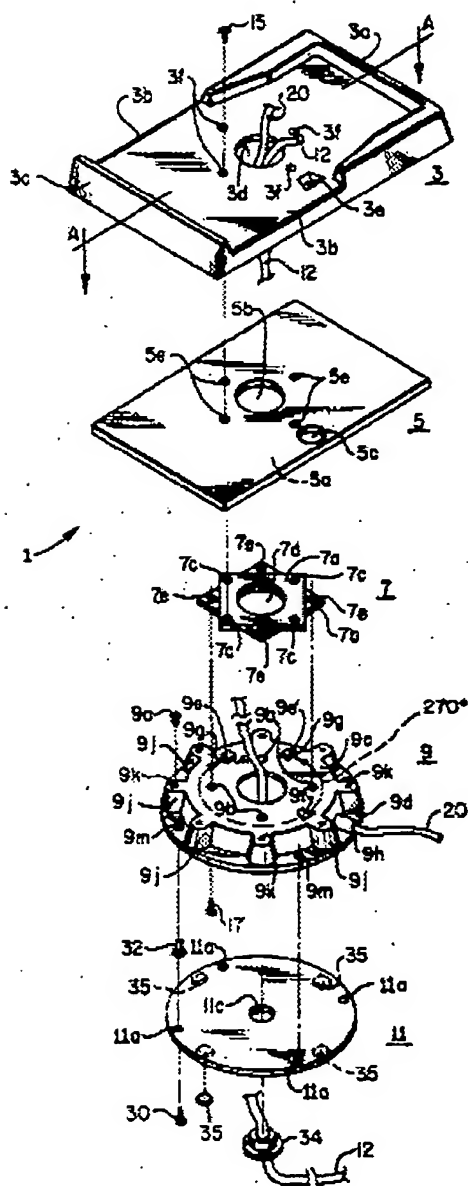


Wu '216 discloses a rotary supporting base (figure 1) comprising a stationary lower base member (13) having a top surface formed with a ring-supporting region that is confined by an inner periphery and an outer periphery (above) that is concentric with and that surrounds said inner periphery, said lower base member being further formed with an engaging unit (above) on at least one of said inner and outer peripheries; a

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coupling ring plate (10) disposed on said top surface of said lower base member at said ring-supporting region and rotatable relative to said lower base member about a rotary axis transverse to said top surface of said lower base member, said coupling ring plate having inner and outer peripheral edges (above), at least one of which is in sliding engagement with said engaging unit to retain rotatably said coupling ring plate on said top surface of said lower base member; a rotatable upper base member (11) disposed on top of said lower base member and coupled to said coupling ring plate for co-rotation therewith relative to said lower base member; and a coupling unit (above) provided on at least one of said coupling ring plate and said upper base member; wherein said engaging unit includes a plurality of resilient anchor members (above), each of which extends uprightly from said top surface of said lower base member and has a distal hook end (above) spaced apart from said top surface of said lower base member, said distal hook end abutting against said coupling ring plate to arrest upward movement of said coupling ring plate away from said lower base member; wherein said distal hook end of each of said anchor members has an inclined guide surface (above) that guides downward movement of said coupling ring plate toward said ring-supporting region on said top surface of said lower base member.

Claims 1 and 4-6 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent number 3,936,026 to Hampel et al.



Hampel et al. '026 discloses a rotary supporting base (figure 1) comprising a stationary lower base member (7b) having a top surface formed with a ring-supporting region that is confined by an inner periphery and an outer periphery (outer edge and race of ball bearing race on line 54, column 3) that is concentric with and that surrounds

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said inner periphery, said lower base member being further formed with an engaging unit (ball bearing race, column 3, line 54) on at least one of said inner and outer peripheries; a coupling ring plate (7a) disposed on said top surface of said lower base member at said ring-supporting region and rotatable relative to said lower base member about a rotary axis transverse to said top surface of said lower base member, said coupling ring plate having inner and outer peripheral edges (race of ball bearing race and the outer edge of plate), at least one of which is in sliding engagement with said engaging unit to retain rotatably said coupling ring plate on said top surface of said lower base member; a rotatable upper base member (5) disposed on top of said lower base member and coupled to said coupling ring plate for co-rotation therewith relative to said lower base member; and a coupling unit (3) provided on at least one of said coupling ring plate and said upper base member, further comprising a plurality of screw fasteners (15) for fastening said coupling ring plate to said upper base member; wherein said coupling ring plate is formed with a plurality of fastener holes, and said upper base member is formed with a plurality of screw sockets registered with said fastener holes, said screw fasteners extending through said fastener holes and engaging said screw sockets, respectively; wherein said coupling unit includes an outer tube segment (clearly, member 3 could inherently be a "segment" of an "outer tube" if for instance an outer tube was fitted through opening 3d) extending uprightly from said upper base member.

***Allowable Subject Matter***

Claims 7 and 8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter:

Regarding claim 7, the prior art as applied against claim 6 failed to further specifically teach the coupling unit to further include an inner tube segment extending uprightly from the inner peripheral edge of the coupling ring plate and through the upper base member, the inner and outer tube segments being configured to slidably retain the upright prop of the display device.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Pfuhl et al. '713, Benjamin et al. '383, Jandrakovic '789, Kim '022, Cho '440, Hokugoh '994, Wess et al. '646, Yoshida et al. '420 and Huang et al. '481 teach various rotary supporting bases.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jon A Szumny whose telephone number is (703) 306-3403. The examiner can normally be reached on Monday-Friday 8-4.

The fax phone number for the organization where this application and proceeding are assigned is (703) 872-9306.



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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is

(703) 308-1113.

A handwritten signature in black ink, appearing to be 'Jon Szumny', written over a horizontal line.

Jon Szumny  
Patent Examiner  
Technology Center 3600  
Art Unit 3632  
August 30, 2004